

# INTERNATIONAL SEARCH REPORT

Internat

pplication No

PCT/IB 03/05040

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F21V19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F21V H01R F16B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 276 812 B1 (WILD HANS ET AL) 21 August 2001 (2001-08-21) abstract column 3, line 22 - column 4, line 3 figures 5-7	1, 12, 13
A	EP 0 396 784 A (MUENUER ACIR) 14 November 1990 (1990-11-14) abstract column 1, line 45 - column 2, line 19 figures 1-6	1, 12, 13
A	US 5 160 277 A (OWEN MARVIN L ET AL) 3 November 1992 (1992-11-03) column 3, line 35 - column 4, line 33 figures 1-4	1, 12, 13

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the international search

12 February 2004

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information on patent family members

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Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			AT 214202 T	15-03-2002
			BR 9815046 A	03-10-2000
			WO 9928949 A1	10-06-1999
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			EP 1034560 A1	13-09-2000
			JP 2001525592 T	11-12-2001
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			DE 4108495 A1	10-10-1991
			JP 7245159 A	19-09-1995